STATE OF MISSOURI

CONTINUING PLANNING PROCESS

May 1973

Prepared by

MISSOURI CLEAN WATER COMMISSION
P. O. Box 154
Jefferson City, Missouri

MISSOURI CLEAN WATER COMMISSION
THE DEPARTMENT OF PUBLIC HEALTH AND WELFARE
1014 MADISON STREET, P. O. BOX 154
JEFFERSON CITY, MISSOURI 65101
TELEPHONE 314 751-3241

September 5, 1973

We the undersigned have reviewed and do hereby approve the following:

a. State Continuing Planning Process

b. State Water Pollution Control Program Plan

c. Priority Criteria for Construction Grants for Pollution Abatement Works

d. List of Construction Grant Projects for Making Grant Offers in Fiscal Year 1974

John W. Barnhart, Chairman

Clarence C. Houk, Vice Chairman

Dr. Thomas J. Fischer, Member

Ralph Lowe, Member

Robert A. Mueller, Member

Theodore G. Scott, Member

AUG 22 1973

August 15, 1973

Mr. Jerome H. Svore
Regional Administrator
Region VII
Environmental Protection Agency
1735 Baltimore
Kansas City, Missouri

Dear Mr. Svore:

Enclosed herewith is the Missouri Clean Water Commission's "Continuing Planning Process" which I am pleased to convey to you. I approve of the process as outlined and find it to be a satisfactory framework for conducting water quality management planning in Missouri. It is consistent with sound planning and management principles and appropriate to the needs of Missouri.

Sincerely yours,

GOVERNOR

pln

bcc: Mr. Jack Smith

SEP 12 1973

1735 Baltimore, Room 249
Kansas City, Mo. 64108

September 10, 1973

Honorable Christopher S. Bond
Governor of Missouri
Jefferson City, Missouri 65101

Dear Governor Bond:

I am pleased to advise you the Continuing Planning Process prepared by the Missouri Clean Water Commission and submitted with your letter of August 15, 1973, is approved.

The planning process will serve as the basis for preparation of river basin plans for water quality management within the State of Missouri and should be utilized in the development of State programs and priorities related to water quality control.

It is noted in the section on segment classification that the Big Piney River has been designated as water quality limited. This designation by definition indicates water quality criteria will not be met after the application of secondary treatment for municipalities or best practicable control technology for industrial discharges. It may, therefore, be necessary to provide for a reduction in total loading to the stream through provision of a higher level of treatment, or an allocation of waste loadings to individual dischargers. However, this does not mean a no-discharge policy is required as application of higher treatment levels or reduction in individual waste loadings may be adequate to meet receiving stream water quality criteria.

As you note in your letter, the process is a framework for water quality management planning and should be responsive to the continuing needs of the State of Missouri.

Very truly yours,

Jerome H. Svore
Regional Administrator

cc: Mr. Jack K. Smith, Missouri
Clean Water Commission

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THE OBJECTIVES

The objectives of the continuous planning process in Missouri are to:

A. Develop basin plans for eleven basins of the state.

B. Identify the water pollution problem areas of the state; evaluate and rank them in order of their significance.

C. Safeguard waters of high quality and set maximum pollutant loads for waters with complex problems.

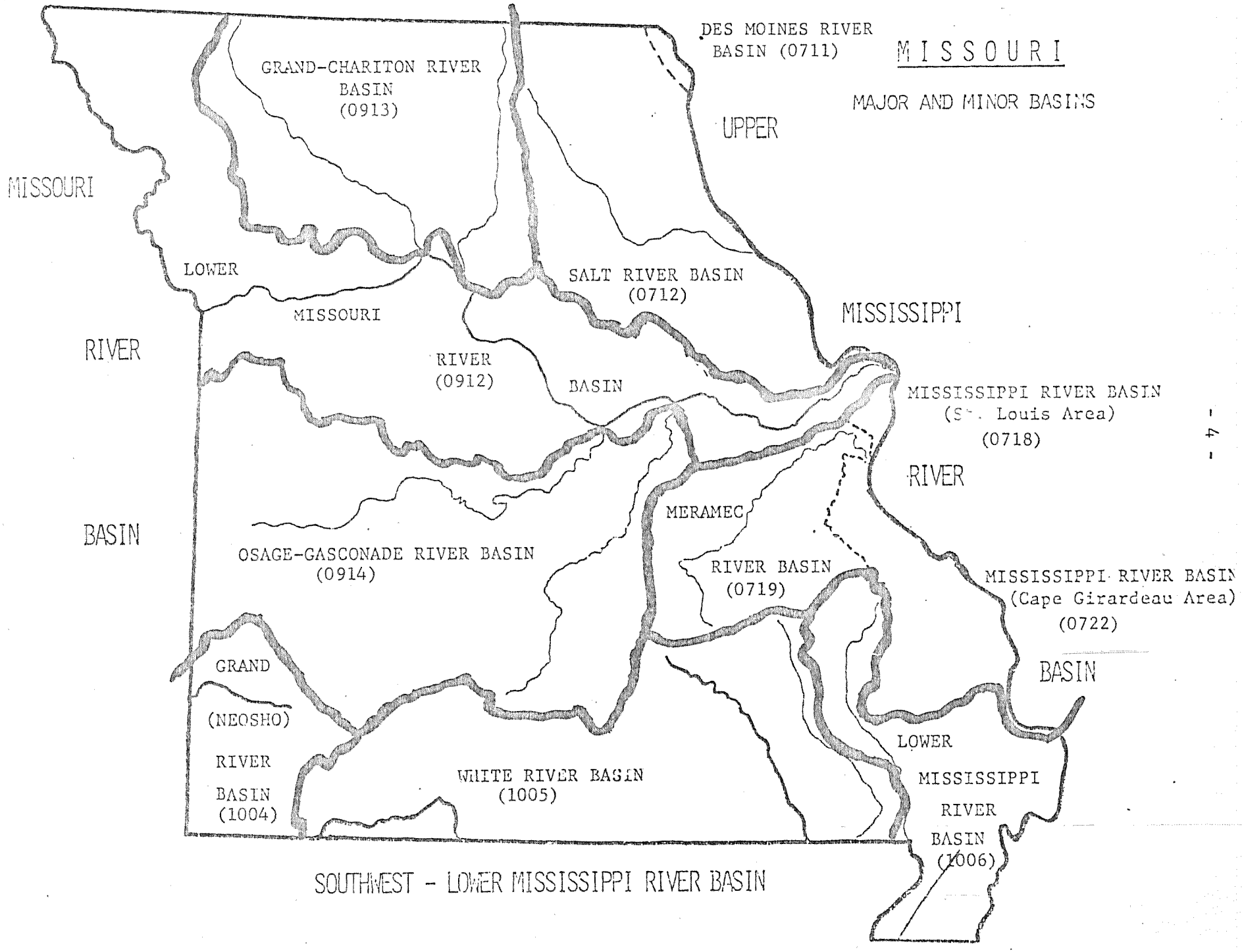
D. Coordinate water quality monitoring, enforcement, discharge permitting, construction and other local and area-wide planning activities.

PLANNING AREAS

The State is divided into eleven minor basins identified by STORET numbers 0711, 0712, 0718, 0719, 0722, 0912, 0913, 0914, 1004, 1005, and 1006. The planning areas for 0912, 0913, 0914, 1004, 1005, and 1006 will be the same as the basin boundaries within the State. The State would like to combine areas 0711 and 0712 into one plan and areas 0718, 0719, and 0722 into one plan as was done in the interim river basin water quality management plans prepared by the State of Missouri and approved by the Environmental Protection Agency. If this is approved Missouri will submit eight basin plans.

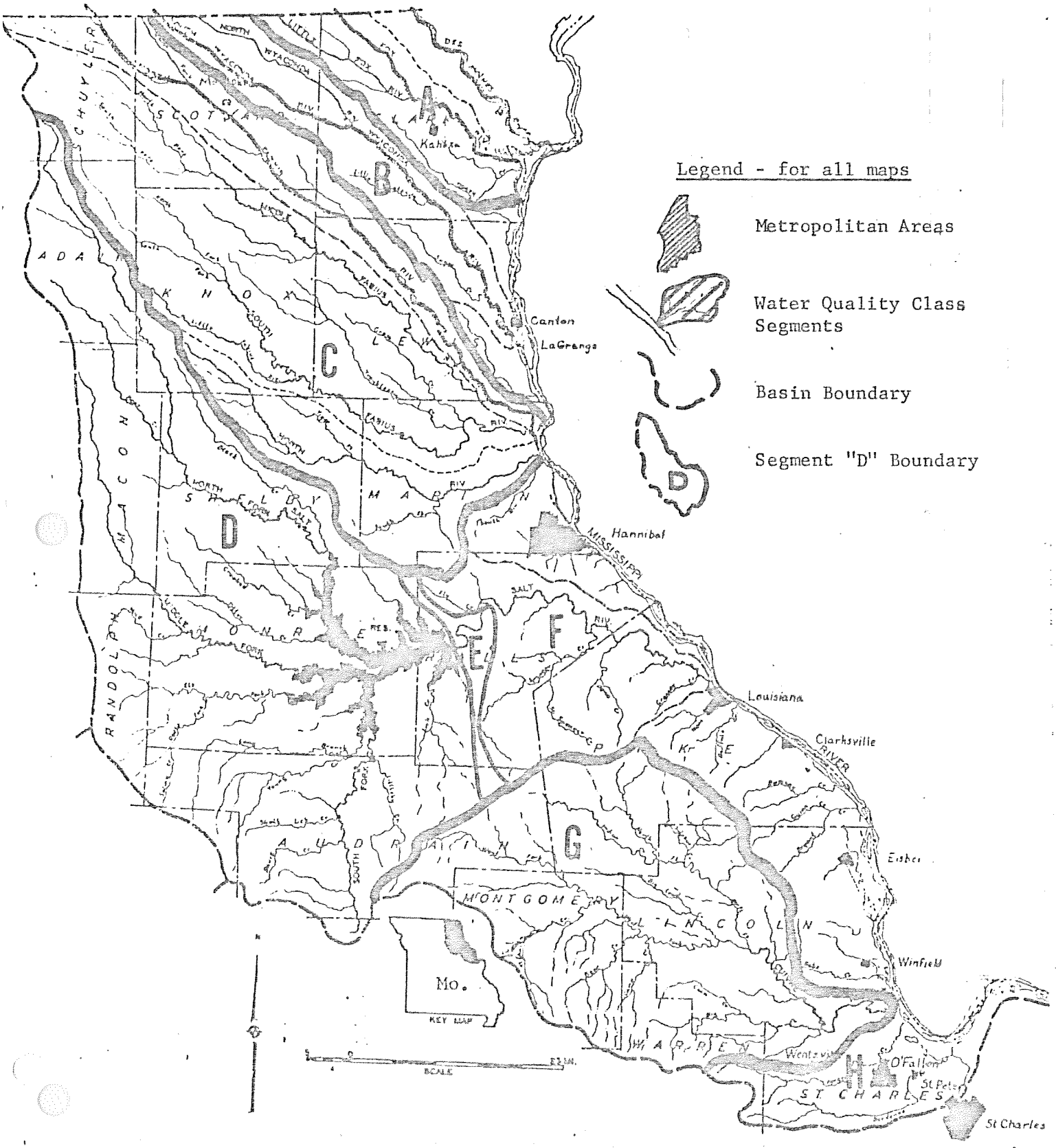
RIVER BASIN MAPS

1. River Basin Delineation, State of Missouri
2. Mississippi River Basin - Des Moines - Skunk Rivers - Salt Rivers (0711 - 0712)
3. Mississippi River Basin - St. Louis - Cape Girardeau Area (0718 - 0722) Meramac River Basin (0719)
4. Lower Missouri River Basin (0912)
   (1 of 4) State Line to Kansas City
   (2 of 4) Lamine and Moreau River Basins
   (3 of 4) Kansas City to Jefferson City
   (4 of 4) Jefferson City to St. Louis
5. Grand-Chariton River Basin (0913)
6. Osage - Gasconade River Basin (0914)
   (1 of 2) Osage River Basin
   (2 of 2) Gasconade River Basin
7. Grand (Neosho) River Basin (1004)
8. White River Basin (1005)
   (1 of 2) White River Basin
   (2 of 2) Spring, Eleven Point, Current and Black Rivers Basin
9. Lower Mississippi River Basin (1006)

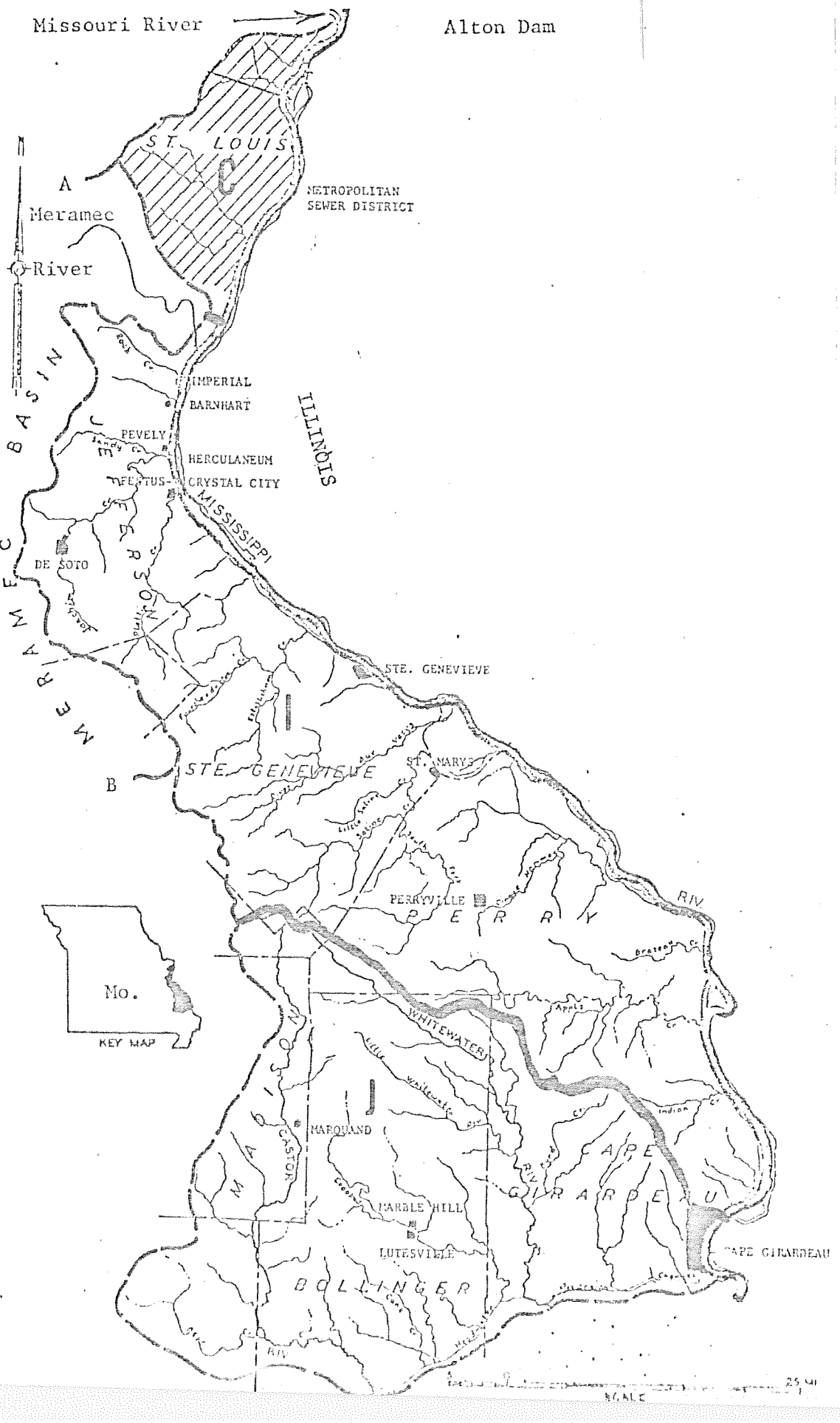


SOUTHWEST - LOWER MISSISSIPPI RIVER BASIN

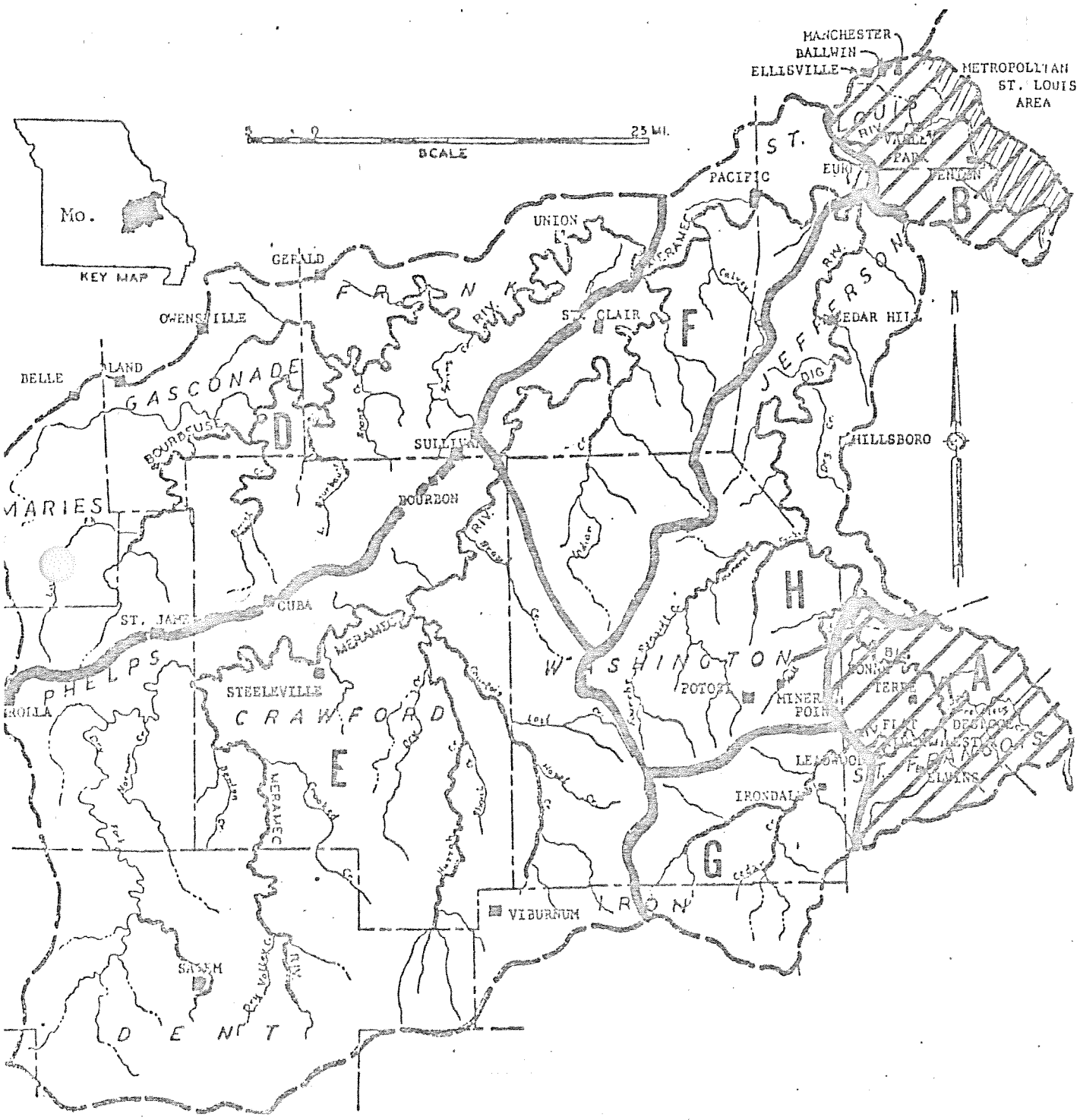
MISSISSIPPI RIVER BASIN
DES MOINES - SKUNK RIVERS
SALT RIVERS
(0711 - 0712)



MISSISSIPPI RIVER BASIN
(ST. LOUIS-CAPE GIRARDEAU AREA)
(0718 - 0722)

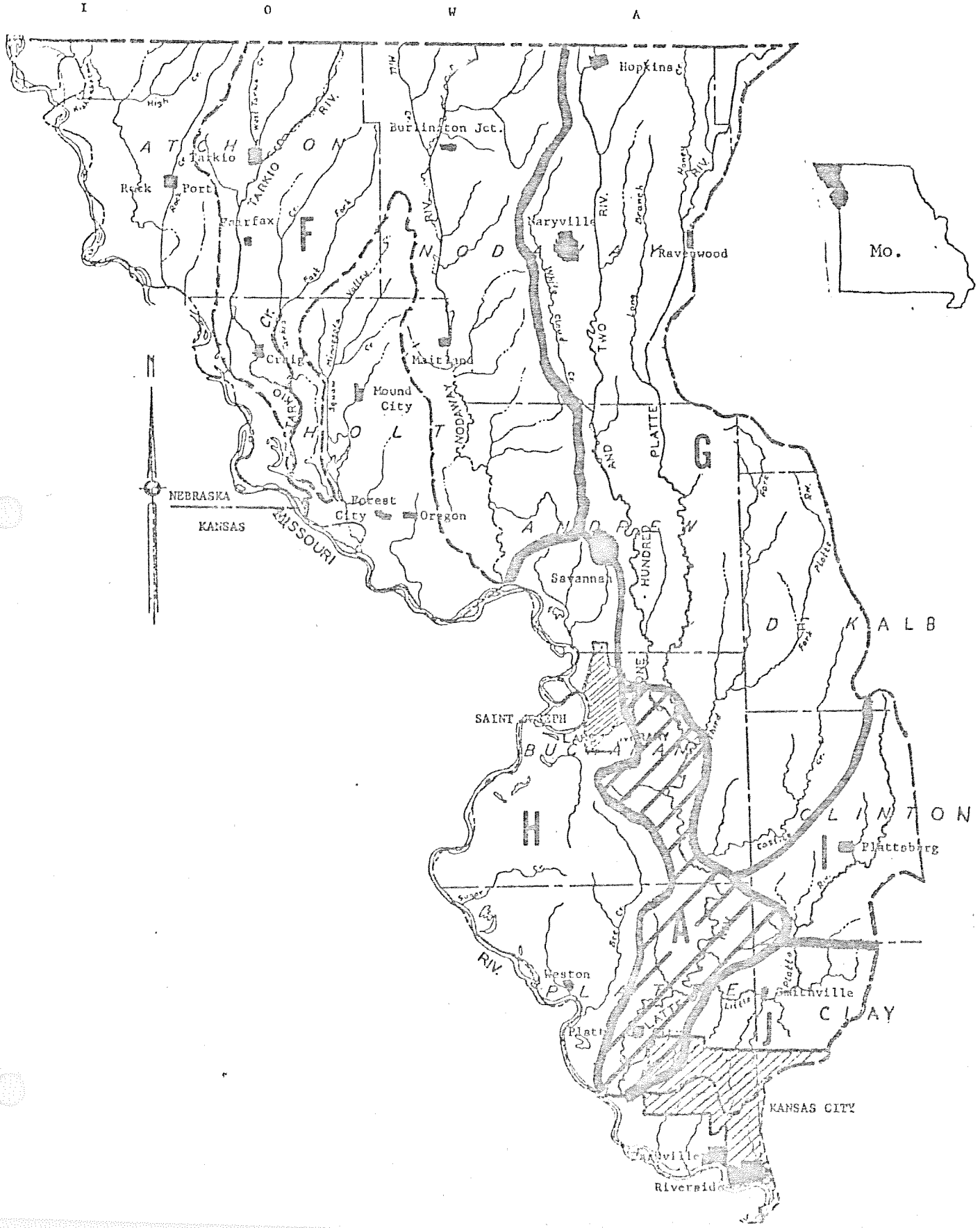


MERAMAC RIVER BASIN
(0719)



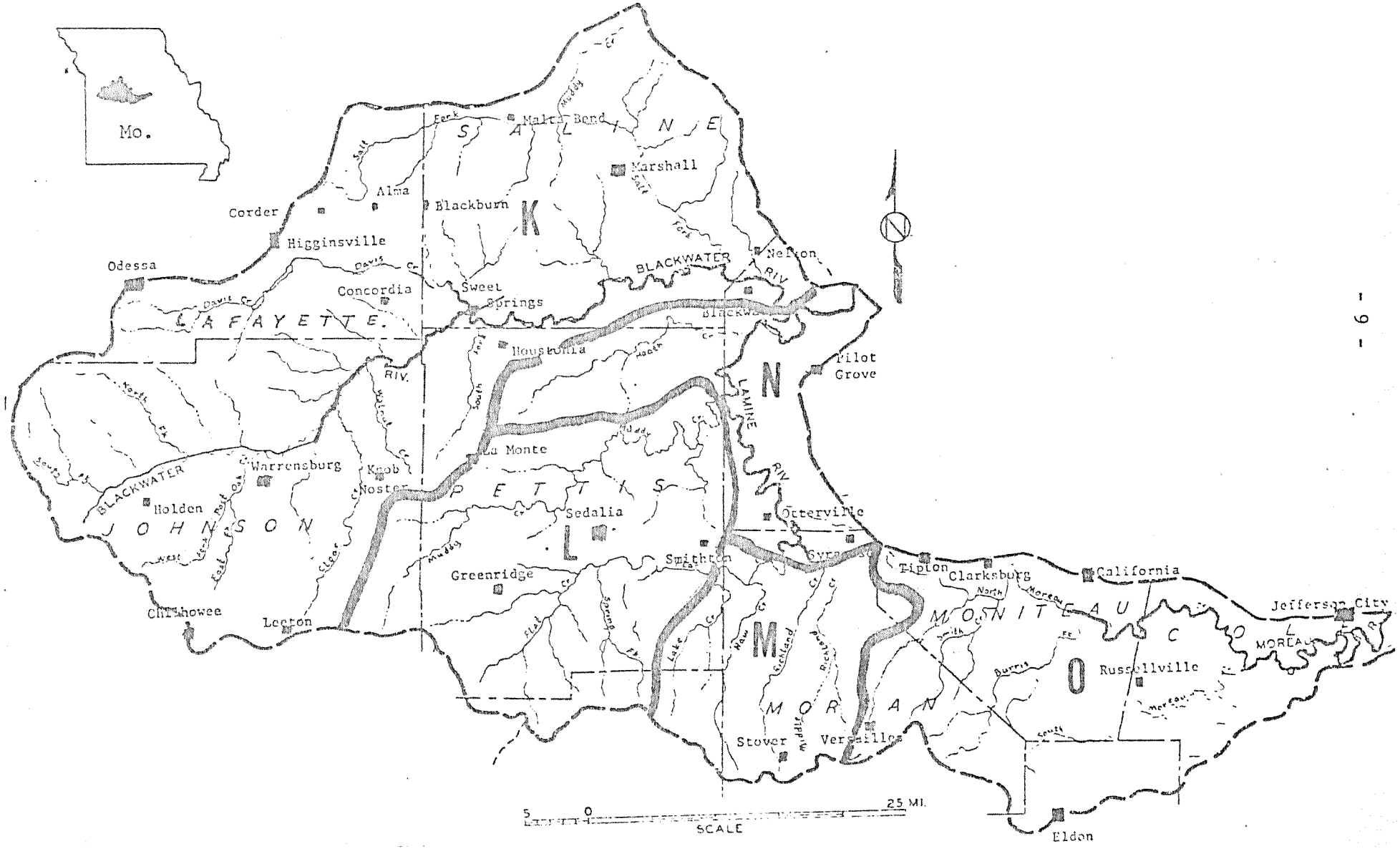
MISSOURI RIVER BASIN
KANSAS CITY TO IOWA

(1 of 4)
(0912)



MISSOURI RIVER BASIN
LAMINE & MOREAU RIVER BASINS (INTRASTATE)

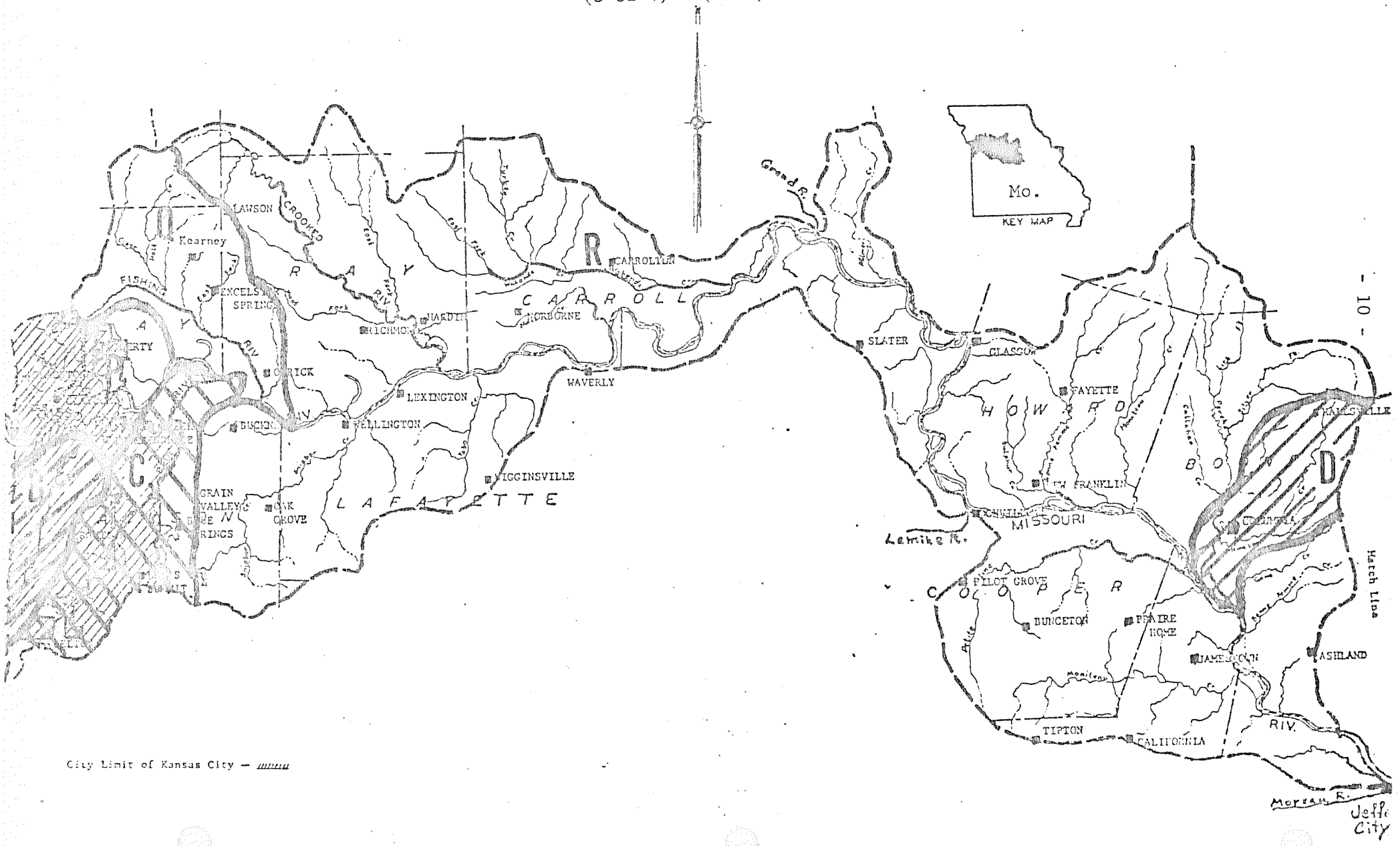
(2 of 4)
(0912)



MISSOURI RIVER BASIN

KANSAS CITY TO JEFFERSON CITY

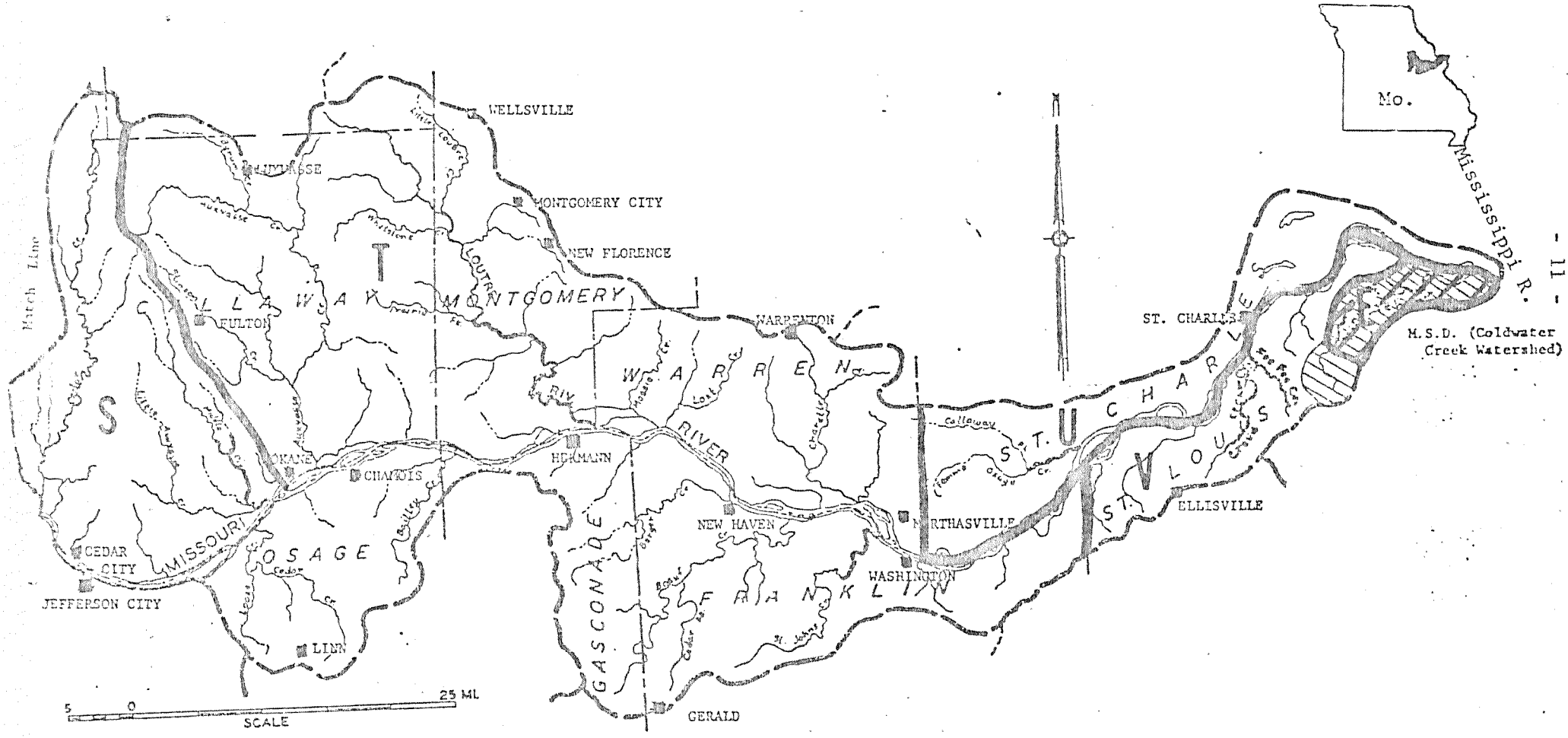
(3 of 4) (0912)



City Limit of Kansas City — ////////

MISSOURI RIVER BASIN

JEFFERSON CITY TO MISSISSIPPI RIVER
(4 of 4) (0912)




NORTH
HARRISON
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PUTNAM
SCHUYLER
Grant City
Princeton
Unionville
Green City
Milan
Albany
Stanberry
King City
Trenton
SULLIVAN
ADAIR
Kirksville
Gallatin
Chillicothe
Brookfield
Marceline
LIVINGSTON
DAVIESS
GRUNDY
LINN
CALDWELL
CARROLL
CHARITON
Keytesville
Brunswick
Polo
Braymer
Hamilton
Breckenridge
Mo.
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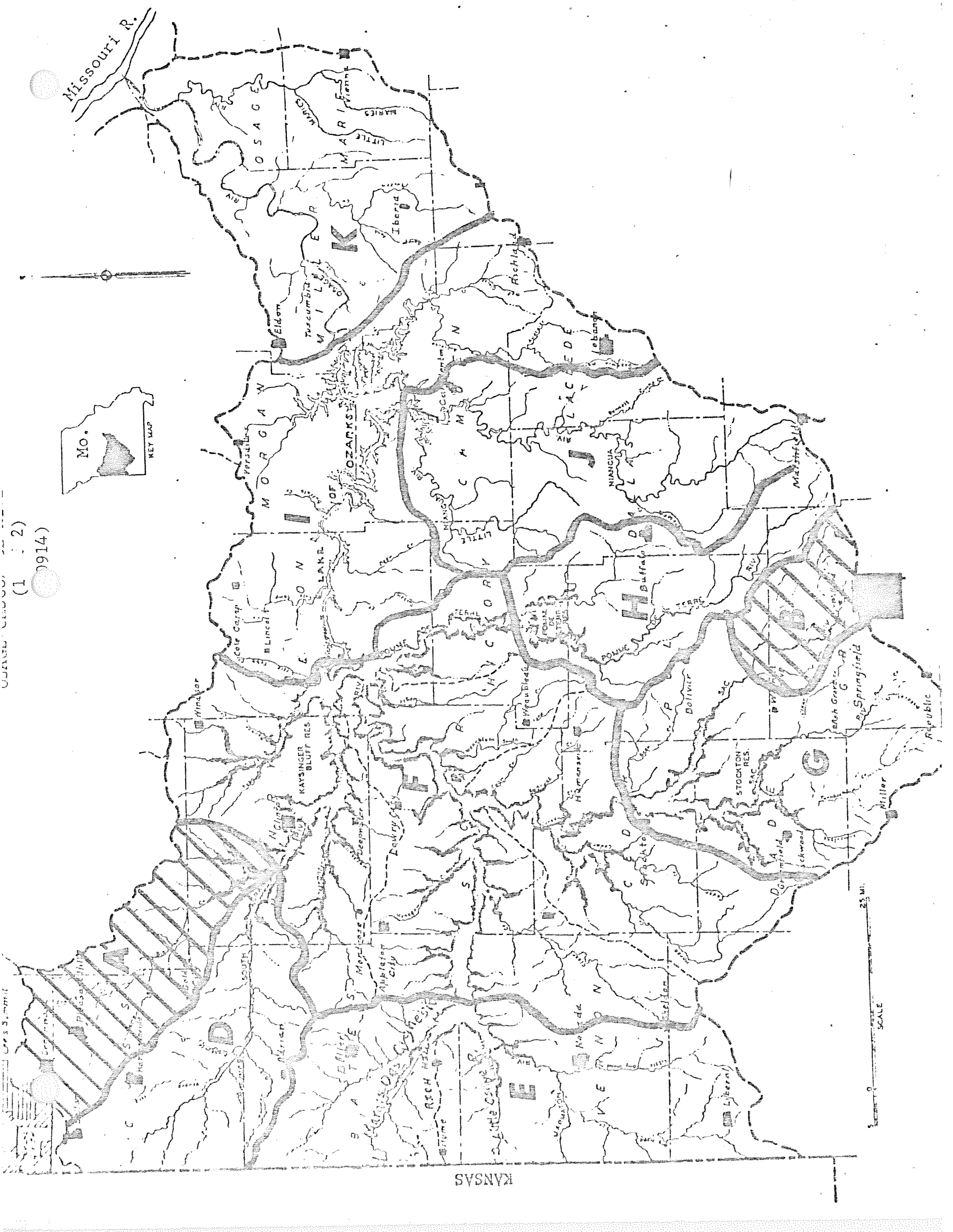
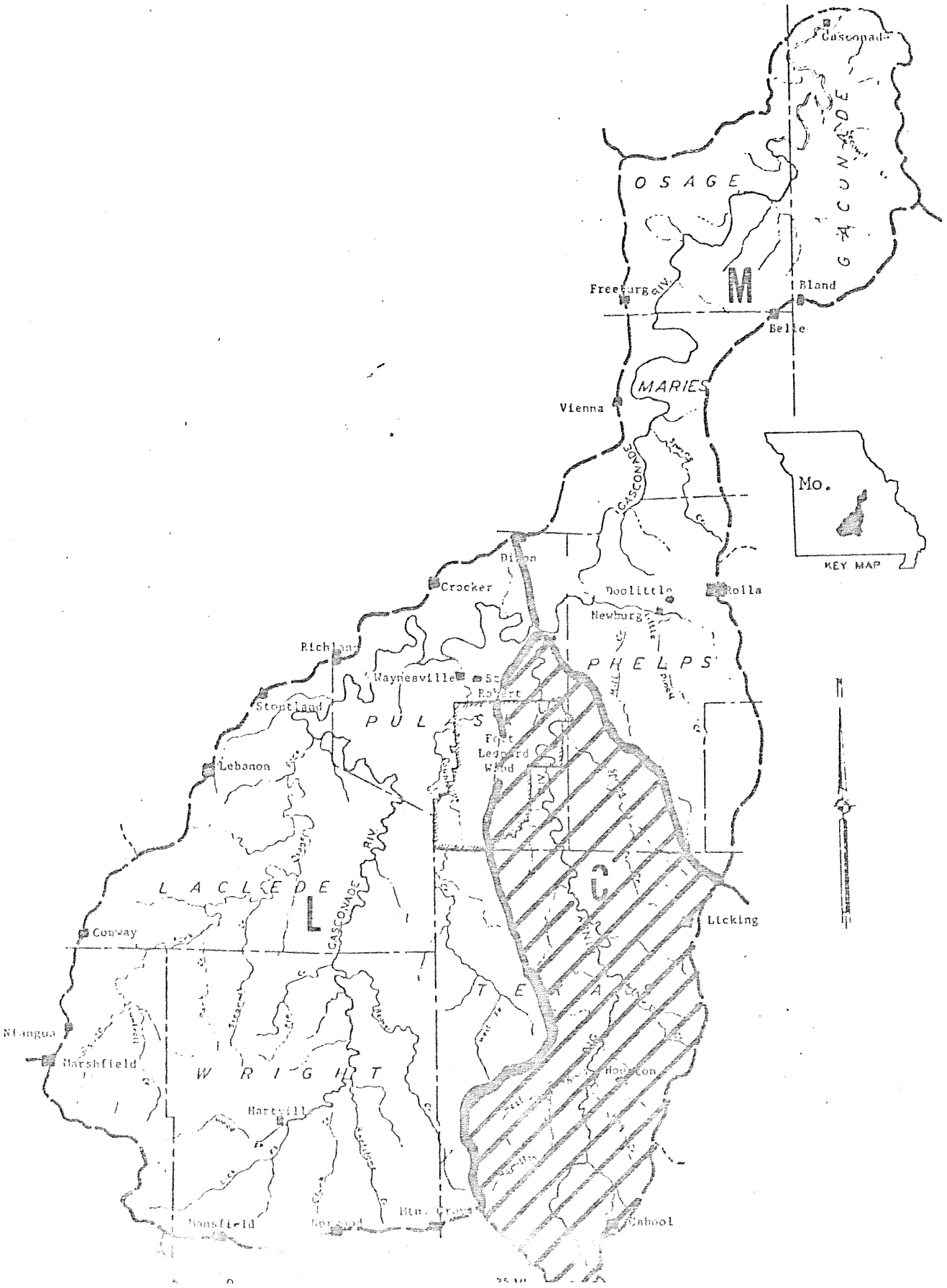
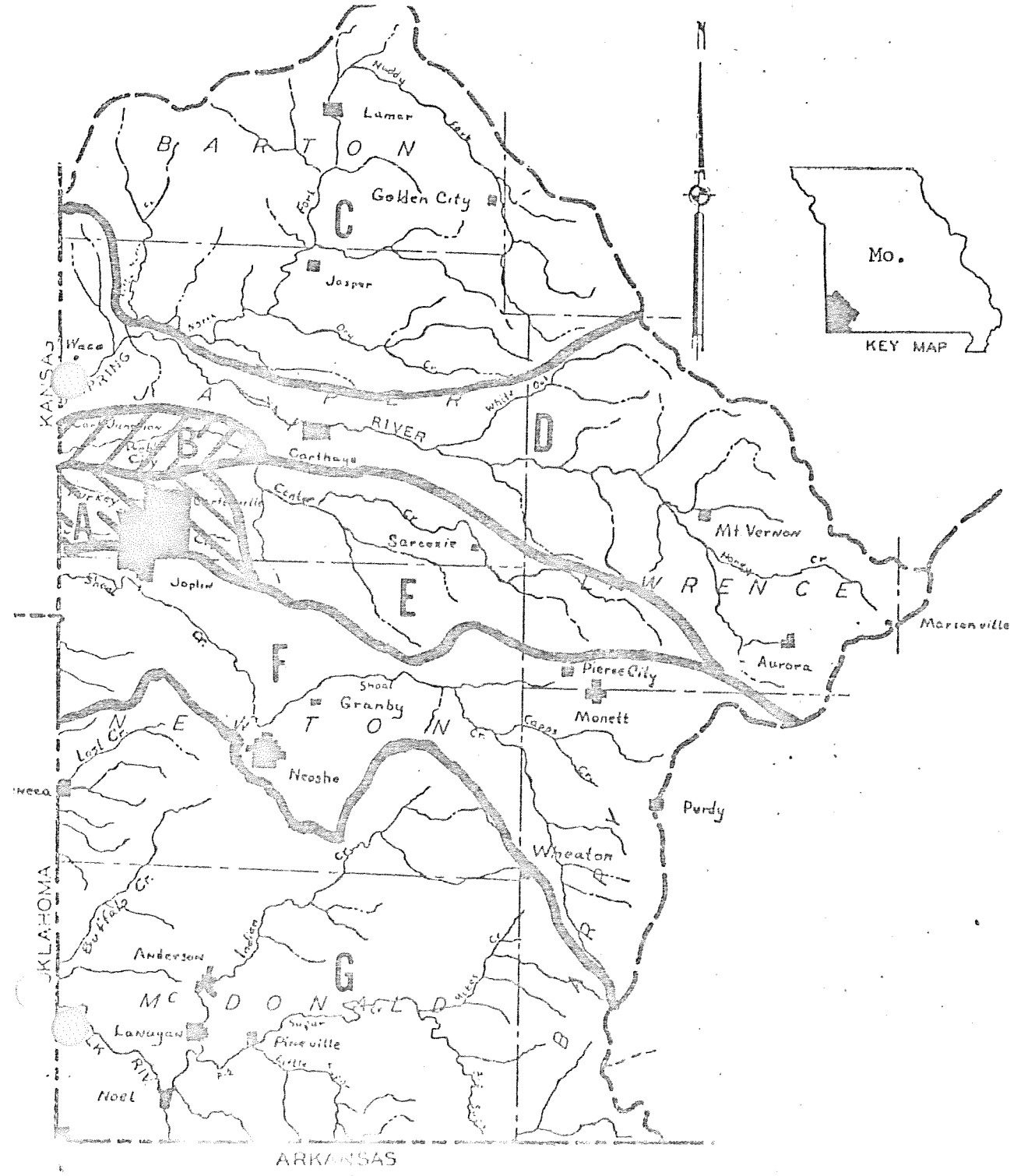
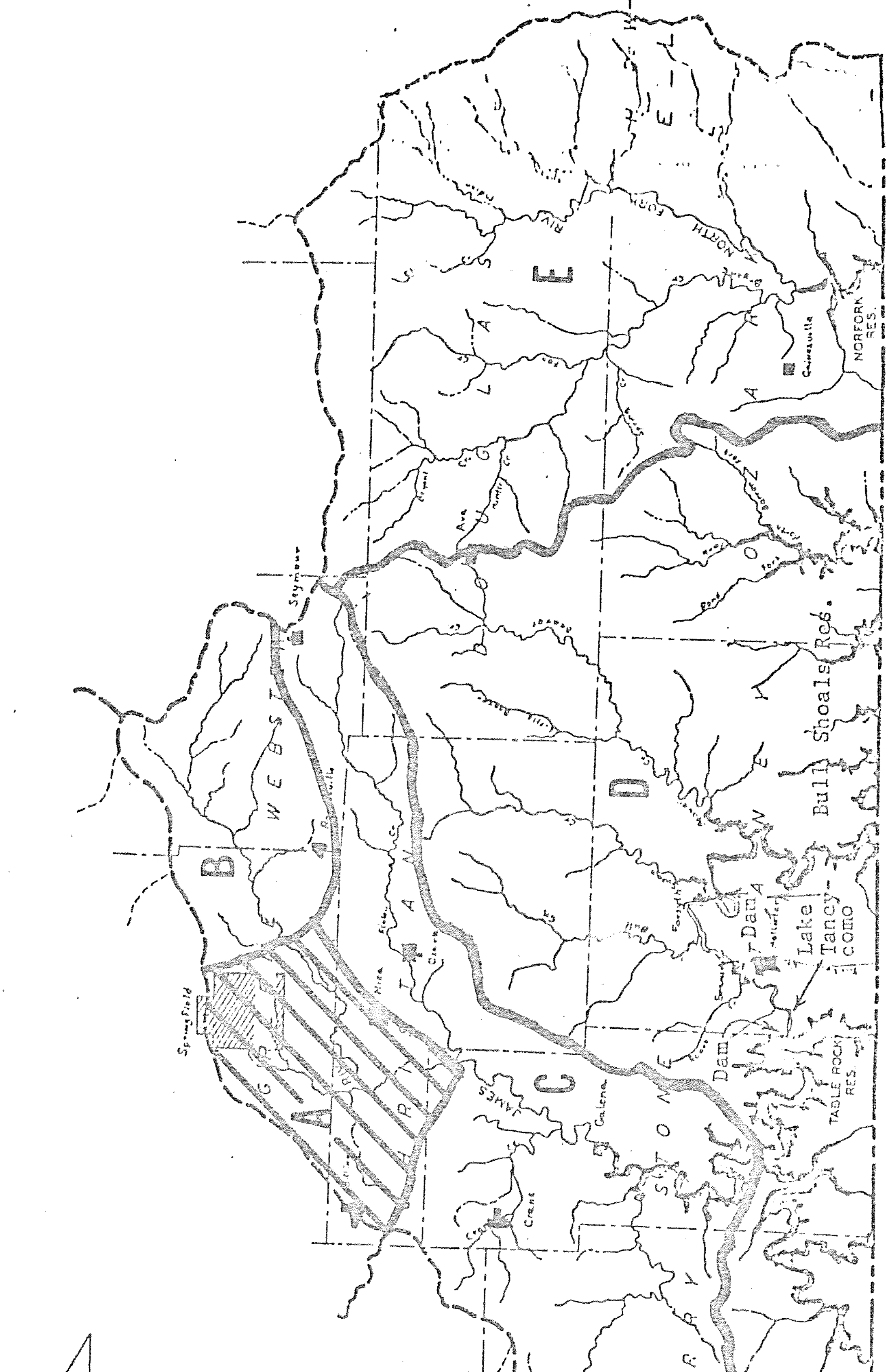

Missouri R.
Mo.
KEY MAP
LAKE OF OZARKS
KAYSINGER BLUFF RES.
STOCKTON RES.
KANSAS
SCALE

OSAGE-GASCONADE RIVER BASIN
(2 of 2)
(0914)



GRAND (NEOSHO) RIVER BASIN
(1004)




A
B
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Seymour
JAMES
Galena
Crane
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Lake Taneycomo
Bull Shoals Res.
TABLE ROCK RES.
NORFORK RES.
NORTH FORK RIV
Gainesville
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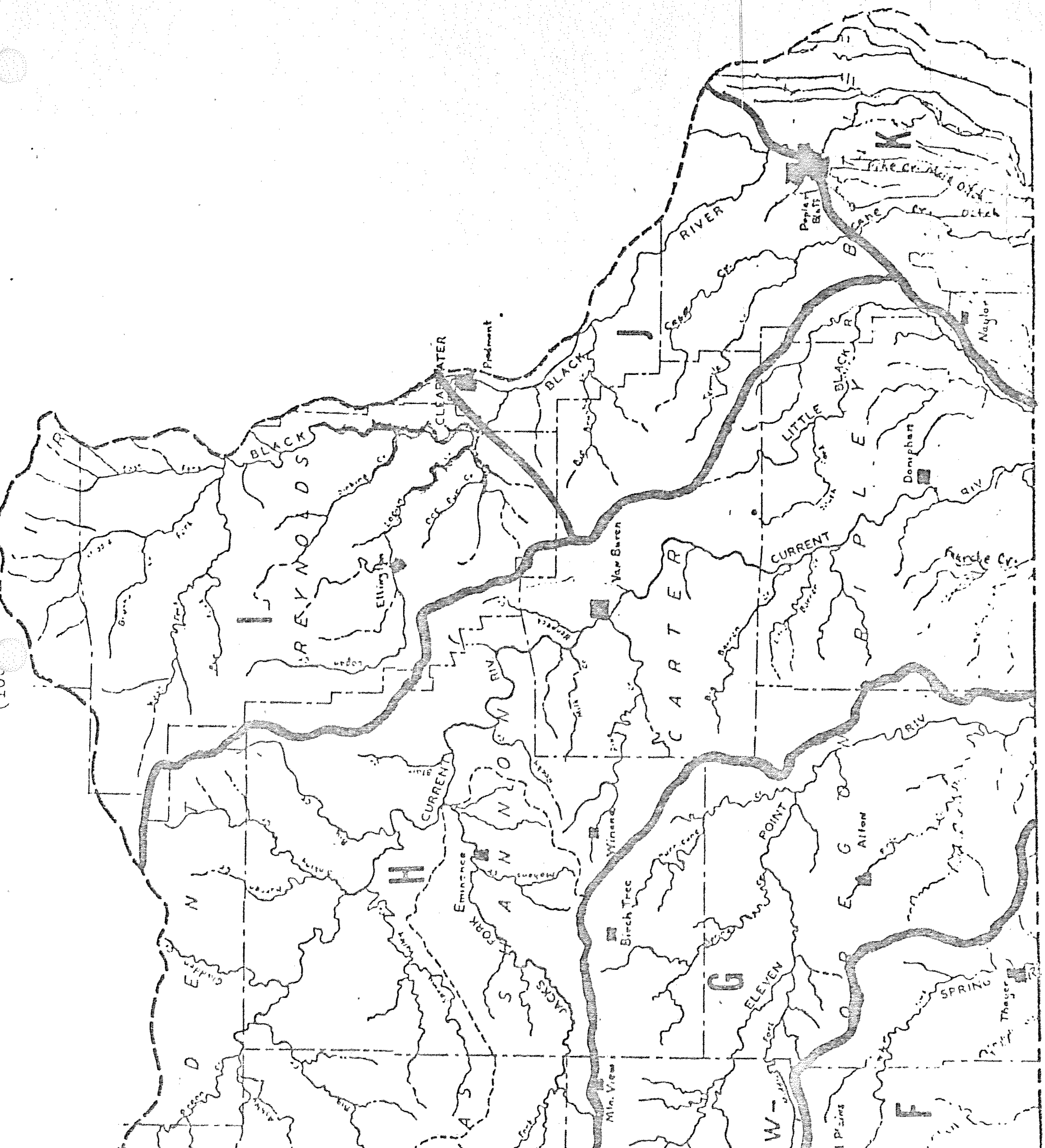
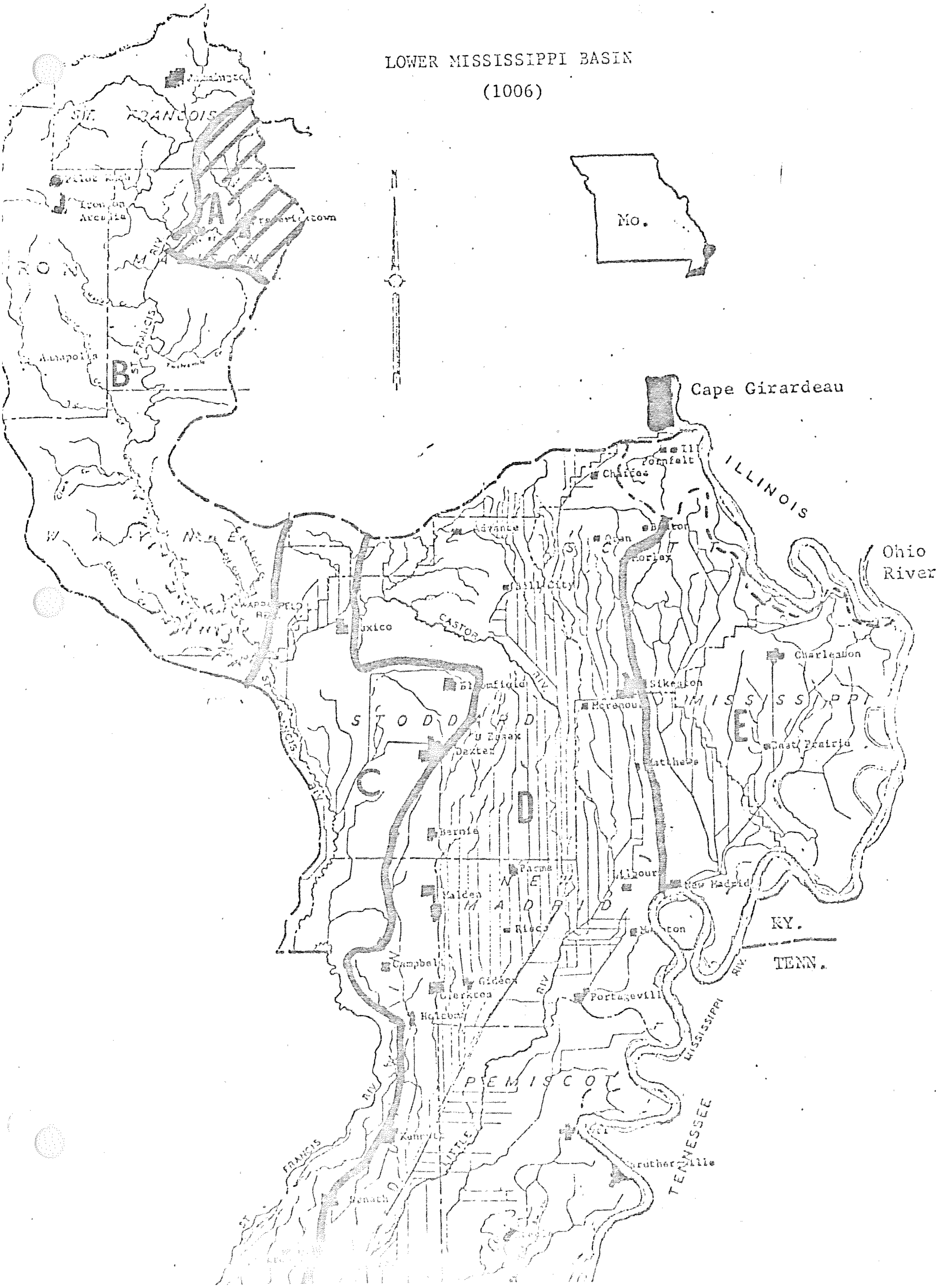
N

(2 of 2
(100


ARKANSAS
CARTER
REYNOLDS
SHANNON
TEXAS
RIPLEY
CURRENT
RIV
ELEVEN POINT
LITTLE BLACK
BLACK RIVER
JACKS FORK
SPRING
Van Buren
Eminence
Ellington
Piedmont
Poplar Bluff
Naylor
Doniphan
Alton
Birch Tree
Winona
Mtn. View
Willow Springs
West Plains
Thayer
Mo.
N

LOWER MISSISSIPPI BASIN
(1006)



SEGMENT CLASSIFICATION

As indicated on the individual basin maps, each basin has been divided into segments which have common hydrologic characteristics, common natural physical, chemical and biological processes, and common reactions to the discharge of pollutants. Segments are classified as follows:

A. Water Quality Class: Any segment where it is known that water quality does not meet applicable water quality standards, and is not expected to meet water quality standards even after the application of the effluent limitations required by sections 301 (b) (1) (A) and 301 (b) (1) (B) of the Act.

B. Effluent Limitation Class: Any segment where water quality is meeting and will continue to meet applicable water quality standards or where there is adequate demonstration that water quality will meet applicable water quality standards after the application of the effluent limitations required by sections 301 (b) (1) (A) and 301 (b) (1) (B) of the Act.

The segment designations were made on the basis of existing standards violations and the degree of treatment required to achieve standards. Where no violations were current, or where violations exist but will be abated by the application of secondary treatment, the segment was classified as effluent limited. Where violations presently exist, or where no violations were current, but a major economic and population growth is anticipated, requiring advanced waste treatment, the segment was designated as water quality class. Missouri's established water quality standards recognizes that at present there are no effective controls for certain non-point or natural sources of pollutants. Criterion of water quality in the established standards contain such phrases as: "... shall not be less than 5 mg/l at any time due to effluents.", "This criterion shall not be applicable when the stream or lake is affected by storm water runoff.", "... of other than natural orgin ..." and "... free from substances attributable to municipal, industrial, or other discharges ...". However, segments receiving non-point sources of pollutants, such as ground water seepage through abandoned mines, which occur at normal to low stream flows, and which contain near detrimental to toxic concentrations of constituents that are likely to occur in municipal and industrial discharges, were classified as water quality class. Other non-point sources which occur at high flows, such as surface water runoff, were not considered at this time, as runoff is excluded from established standards.

Certain high quality waters, lakes and reservoirs, losing streams, protected streams, Wild and Scenic Rivers and Ozark National Scenic Riverways, in the effluent limitation class may require better than secondary or best practicable treatment in order to assure the continuation of this high quality.

All unnamed tributaries of major named streams will carry the same classification as major named streams, except that in cases where subsequent evaluation of such tributaries is completed they may be reclassified if found necessary to comply with the stated definitions. If a segment initially classified as "Water Quality Class" is found to be in compliance with water quality standards, it will be reclassified as an "Effluent Limitation Class", or a segment initially classified as "Effluent Limitation Class" found to be in violation of water quality standards will be reclassified as "Water Quality Class".

The segment are ranked in priority order taking into account:

1. Severity of pollution problems,
2. Population affected,
3. Need for preservation of high quality water, and
4. National priorities as determined by the Administrator.

The state ranking of segment (listed in the following tabulation) will be consistent with their ranking in any approved basin plan.

SEGMENT PRIORITY LIST

KING	BASIN NAME	BASIN NO.	SEGMENT	CLASS*	DESCRIPTION
1	White	1005	A	W.Q.	James River (confluence with Pearson Creek to confluence with Finley Creek)
2	Meramec	0719	B	W.Q.	Meramec (U.S. 66 Bridge at Times Beach to confluence with Mississippi River).
3	Gasconade	0914	C	W.Q.	Big Piney (all)
4	Missouri	0912	C	W.Q.	Little Blue River (all)
5	Osage	0914	I		Osage River, Lake of the Ozarks (all above Bagnell Dam to Truman Dam Except Niangua R.)
6	Missouri	0912	B	W.Q.	Big Blue River (all)
7	Miss.-Salt	0712	H		Peruque Creek and Dardenne Creek (all)
8	Grand (Neosho)	1004	B	W.Q.	Center Creek (U.S.66 Bridge to state line)
9	Missouri	0912	E	W.Q.	Coldwater Creek (Bridge at Old Halls Ferry Road to confluence with Missouri River)
10	White	1005	D		Table Rock Reservoir, Lake Taneycomo, Bull Shoals Reservoir, and Tributaries
11	Missouri	0912	D	W.Q.	Perche Creek (confluence with Bear Creek to confluence with Missouri River)
12	Grand (Neosho)	1004	A	W.Q.	Turkey Creek (all)
13	Miss.-Salt	0712	D		Salt River (above Clarence Cannon Dam)
14	Meramec	0719	A	W.Q.	Big River (confluence with Eaton Branch to bridge at St. Francis County Road CC)
15	Missouri	0912	J		Little Platte River (all below Clay County Line)
16	Grand (Neosho)	1004	F		Shoal Creek (all)
17	Missouri	0912	P		Shoal Creek (all)
18	Miss.	0722	I		Minor Tributaries to Mississippi River (from confluence with Meramec River to Headwater Diversion Channel)
19	Missouri	0912	V		Minor Tributaries of the Missouri River (all South of the River and East of the St. Louis County Line)
20	Meramec	0719	E		Meramec River (all above Crawford County line)

* "W.Q." indicates water quality limited segments. Other segments are effluent limited.

NG	BASIN NAME	BASIN NO.	SEGMENT CLASS		DESCRIPTION
21	White	1005	C		James River (all below Finley Creek to main stem Table Rock Reservoir)
22	Grand (Neosho)	1004	D		Spring River (all except North Fork)
23	Missouri	0912	A	W.Q.	Platte River (confluence Third Fork to confluence with Missouri River)
24	Osage	0914	E		Marais Des Cygnes, Little Osage and Marmaton Rivers (all above Marais Des Cygnes confluen with Osage River)
25	Grand (Neosho)	1004	G		Elk River (all)
26	White	1005	I		Black River (all above Clearwater Dam)
27	Missouri	0912	U		Minor Tributaries of the Missouri (all north of the River and East of the St. Charles County line)
28	Miss.-St. L.	0718	C		St. Louis Area (all)
29	Missouri	0912	K		Blackwater (all)
	Osage	0914	F		Osage River (all from Truman Dam to Pomme de Terre Dam, Stockton Dam and confluence with Marais De Cygnes)
31.	Gasconade	0914	M		Gasconade River (all below confluence with Big Piney)
32.	Missouri	0912	L		Muddy Creek (all) and Flat Creek (all above confluence with Lake Creek)
33	Grand	0913	D		Grand River (all below confluence with Cypress Creek)
34	Osage	0914	B	W.Q.	Little Sac River (all above Polk County Road K Bridge)
35	White	1005	F		Spring River (all)
36	White	1005	J		Black River (all between Clear Water Dam and Indian Creek)
37	Miss.-Salt	0712	F		Salt River (re-regulation dam to confluence with Mississippi River)
38	Meramec	0719	F		Meramec River (all from Crawford County lin to U.S.66 Bridge at Times Beach)
39	Osage	0914	A	W.Q.	Big Creek (all)
40	Missouri	0912	T		Minor Tributaries to the Missouri River (al from Jefferson City to the St. Charles and St. Louis County Lines)

NAME	BASIN NAME	BASIN NO.	SEGMENT	CLASS	DESCRIPTION
41	Meramec	0719	D		Bourbeuse River (all)
42	Gasconade	0914	L		Gasconade River (all above confluence with Big Piney)
43	Chariton	0913	A	W.Q.	East Fork Chariton River (Randolph-Macon County line to confluence with Little Chariton)
44	Lower Miss.	1006	D		Little River (all)
45	Osage	0914	D		South Grand (all above confluence with Big Creek)
46	Missouri	0912	R		Minor Tributaries to Missouri River (all from Kansas City to Jefferson City except as otherwise noted)
47	Grand	0913	B		Grand River (all above confluence with Cypress Creek)
48	Osage	0914	J		Niangua River (all)
49	Osage	0914	G		Sac River (all above Stockton Dam)
50	Miss.-Salt	0712	G		Cuivre River (all)
51	Miss.	0722	J		Minor Tributaries to Mississippi River (all into Headwaters Diversion Channel and minor tributaries down to opposite mouth of Ohio)
52	Lower Miss.	1006	B		St. Francis River (all above Wappapello Dam)
53	Meramec	0719	H		Big River (all below bridge at St. Francis County Road CC)
54	White	1005	G		Eleven Point River (all)
55	Chariton	0913	E		Chariton River (all)
56	Grand (Neosho)	1004	C		North Fork of Spring River (all)
57	Grand (Neosho)	1004	E		Center Creek (all above U.S.66 Bridge)
58	Missouri	0912	G		Platte and One Hundred and Two Rivers (all above confluence with Third Fork)
59	Missouri	0912	H		Sugar and Big Creek (all)
60	White	1005	H		Current River (all)
61	Missouri	0912	S		Cedar Creek and Middle River (all)
62	Lower Miss.	1006	C		St. Francis River (all below Wappapello Dam)

?NG	BASIN NAME	BASIN NO.	SEGMENT	CLASS	DESCRIPTION
3	Grand	0913	C		Thompson River (all)
4	White	1005	E		North Fork River (all)
5	Missouri	0912	F		Nodaway, Tarkio and Nishnabotna River (all)
6	White	1005	K		Black River (all below Indian Creek)
7	Des Moines	0711	A		Des Moines - Fox River (all)
8	Meramec	0719	G		Big River (all above confluence with Eaton Branch)
9	White	1005	B		James River (all above Pearson Creek)
0	Missouri	0912	Q		Fishing River (all)
1	Miss.-Salt	0712	C		Fabius and North River (all)
2	Osage	0914	H		Pomme de Terre River (all above Pomme de Terre Dam)
3	Missouri	0912	O		Moreau River (all)
	Lower Miss.	1006	A	W.Q.	Little St. Francis River (all)
5	Chariton	0913	H		East Fork (all above Randolf-Macon Co. Line)
6	Miss.-Salt	0712	E		Salt River (Clarence Cannon Dam to re-regulation Dam)
7	Missouri	0912	I		Little Platte River (all above Clay Co. Line)
8	Lower Miss.	1006	E		Minor Tributaries to Mississippi River
9	Chariton	0913	F		Little Chariton River (all above Thomas Hill Dam)
0	Miss.-Salt	0712	B		Wyaconda River (all)
1	Osage	0914	K		Osage River (all below Bagnell Dam)
2	Missouri	0912	M		Flat Creek (below confluence with Lake Creek and Richland Creek - (all)
83	Missouri	0912	N		Lamine River (all)
84	Chariton	0913	G		Little Chariton River (all below Thomas Hill Dam)

WATER QUALITY LIMITED SEGMENTS

BASIN	SEGMENT	SEGMENT RANK	DESCRIPTIONS	PROBLEMS AND WATER QUALITY STANDARDS VIOLATED
Meramec River 0719	A	14	Big River (confluence with Eaton Branch to bridge at St. Francis County Road CC)	Lack of aquatic or insect life-general, potentially toxic substances or heavy metals
	B	2	Meramec River (US 66 bridge at Times Beach to confluence with Mississippi River)	High quality water, high recreation use, aesthetic-general
Lower Missouri River 0912	A	23	Platte River (confluence Third Fork to confluence with Missouri River)	Aesthetic-general and dissolved oxygen
	B	6	Big Blue River (all)	Aesthetic-general and dissolved oxygen
	C	4	Little Blue River (all)	Aesthetic-general and dissolved oxygen
	D	11	Perche Creek (confluence with Callahan Creek to confluence with Missouri River)	Aesthetic-general and dissolved oxygen
	E	9	Coldwater Creek (bridge at Old Halls Ferry Road to confluence with Missouri River)	Aesthetic-general and dissolved oxygen
Grand-Chariton 0913	A	43	East Fork Chariton (Randolph-Macon county line to confluence with Little Chariton)	Acid seepage from abandoned mines-general, pH and, potentially toxic substances or heavy metals.

WATER QUALITY LIMITED SEGMENTS

BASIN	SEGMENT	SEGMENT RANK	DESCRIPTIONS	PROBLEMS AND WATER QUALITY STANDARDS VIOLATED
Osage-Gasconade 0914	A	39	Big Creek (all)	Aesthetic-general and dissolved oxygen
	B	34	Little Sac River (all above Polk County Road K bridge)	Aesthetic-general and dissolved oxygen
	C	3	Big Piney (all)	High quality water, high recreation use, aesthetic-general
Grand (Neosho) 1004	A	12	Turkey Creek (all)	Mine seepage and aesthetic-general, potentially toxic substances, lead and zinc
	B	8	Center Creek (US 66 bridge to state line)	Mine seepage-general, potentially toxic substances, lead and zinc
White 1005	A	1	James River (confluence with Pearson Creek to confluence with Finley Creek)	Aesthetic-general and dissolved oxygen
Lower Mississippi River 1006	A	74	Little St. Francis River (all)	Mine seepage-general and potentially toxic substance or heavy metals

Segment letter designations correspond to those areas delineated on the river basin maps.

Water quality limited segments include all tributaries which discharge into those segments described above.

PLANNING METHODOLOGY

The elements to be included in each of the plans are described in brief detail in the following paragraphs. The final plan will not necessarily be limited to the elements listed below, but will as a minimum include those listed. The included items are intended to meet the requirements for plan contents specified in parts 130 and 131 of 40 C.F.R. but other items will be included as is deemed necessary in order to produce the most effective plan for each basin.

The objectives of the water quality management basin plans, the authority for federal, state, and local government to engage in such planning, the requirements of the plans, and a general description of the basin will be given in the introduction to the plan.

The physical system of the basin will be discussed. Climatology, topography, geology, and hydrology of the streams, reservoirs, and ground water will be included. Water uses, water reuse and future development and its effects will be included.

The social and economic characteristics of each basin will be provided. Employment, income, agriculture, business, industry, population and land use will be analysed. This socio-economic analysis will include anticipated population and economic changes for the basin for a minimum of 5 years.

The level of planning for each basin will be fitted to the problems of the planning area and to the requirements for water quality decisions in that basin. The level of planning may vary throughout the basin depending on the requirements of each segment within the basin. The level of planning for a segment may be upgraded at a later time if conditions change to warrant it.

The State will, when a plan is under development in the State for an area affecting or affected by the waters of one or more other states, cooperate with each other State in the analyses and planning pertinent to such area

including as a minimum problem assessment and priorities and schedule of plan preparation.

The Clean Water Commission will coordinate and encourage water quality management planning with related State and local comprehensive, and functional and project planning activities, including land use nd other natural resources planning. Areawide and local planning inputs will be reviewed and will be included in basin plans as appropriate.

Each basin plan will set forth the water quality standards applicable to classified streams covered by the plan. The State will provide for a monitoring and surveillance program which is designed to assure collection of data necessary to establish and review water quality goals, including antidegredation, determine loadings and effluent limitations, establish the relationship between water quality standards violations and individual dischargers and to assist in identification of non-point sources of pollutants. Monitoring for each segment in a basin will provide data to show the existing water quality criteria for that segment. Existing water quality levels based on flow conditions, as set by current federal and state water quality standards will be shown. All water quality standard violations for each segment will be listed.

The process will provide that plans for water quality segments will contain all the following parts while plans for effluent limitation segments will include parts 4, 5, and 6 only.

1. An assessment of total maximum daily loads necessary to meet water quality standards for specific criteria being violated:
2. An assessment of non-point sources pollution and, where applicable, needed control measures;
3. The established effluent limit requirements for significant dischargers, and target limits, not previously established, for significant dischargers that are required to achieve water quality standards.
4. An assessment of needs for publicly owned treatment works;
5. An inventory and categorization of significant individual discharges;
6. Previously established schedules of compliance and target dates of abatement for significant dischargers not on a compliance schedule.

Non-point sources will be considered for each water quality segment. A list of all identifiable waste sources ranking them as to their significance in meeting the water quality criteria for each segment will be prepared. Each plan will identify by water quality segment and evaluate non-point source discharges. Information for each non-point source to the extent possible will include:

A. Description of the type of problem,
B. Identification of water affected,
C. Description of present or proposed abatement or control,
D. Establishment of schedule of compliance,
E. Determination of priority for abatement or control,
F. An estimation of the costs of implementation.

Calculations of total maximum daily loads will be made for each water quality segment within the basin after determining the impact of probable population and economic growth. Calculations for total maximum daily loads will include:

A. Provisions for seasonal variation;
B. Provision for non-point source contribution; and
C. Provisions for a margin of safety which take into account any uncertainty resulting from insufficiency of data. The parameters for which maximum daily loads may be calculated include, but are not limited to, heat, ammonia, fecal coliform, suspended solids, and biochemical oxygen demand.

Each plan will establish controls over the disposition of all residual waste from any municipal, industrial, or other water or waste water treatment process.

In effluent limited segments effluent regulations to be promulgated by the Clean Water Commission or by the Environmental Protection Agency, whichever is more stringent, will be used to assure the water quality in those segments.

The program milestones will explain the program tasks for state and local agencies which are necessary to achieve the objectives. These milestones will include but not be limited to:

A. Planning and monitoring studies initiated or completed.
B. Issuance of permits and award of construction grants.
C. Facilities in operation.
D. Public hearings.

Each plan will include compliance schedules or target dates for individual dischargers within each segment and will estimate the funding needs for publicly owned treatment works required to meet the water quality objectives in the basin. In general the segment ranking will govern the development of plans, construction of publicly owned treatment works, issuance of permits, and other program activities as required by 40 CFR 130.41 (C).

PLANNING AGENCIES

Agencies designated to develop portions of the State basin plans are selected on the basis of available expertise and existing jurisdictional authority, granted by statutory authority to do such planning or planning input work in order to avoid duplication of existing efforts in the State and provide for the maximum cost saving to the State.

The following agencies will have planning responsibilities as outlined in 40 CFR, Part 130.

1. Missouri Clean Water Commission
   P.O. Box 154
   Jefferson City, Missouri 65101
   Jack K. Smith, Executive Secretary

   Geographical Jurisdiction: Statewide

   Responsibilities:

   A. Overall basin planning responsibility, coordination of basin planning effort and final plan preparation,
   B. Water quality monitoring and data gathering,
   C. Waste load allocation and modelling.
   D. Priority setting, and
   E. Compliance monitoring.

2. Missouri Department of Community Affairs
   Office of Planning
   505 Missouri Boulevard
   Jefferson City, Missouri 65101
   Steve Bradford, Director

   Geographical Jurisdiction: Statewide

   Responsibilities:

   A. The Office of Planning will provide the Clean Water Commission with state development planning criteria which will be considered by the Clean Water Commission when periodically updating the construction grant point priority system.

B. The Office of Planning will provide the Clean Water Commission with community and regional growth potential information which the Clean Water Commission will consider prior to approving planning and construction grant applications.

C. The Office of Planning will provide the Clean Water Commission with information concerning the inter-governmental, interagency, environmental ramifications of proposed projects which the Clean Water Commission will consider prior to approving construction grant applications.

D. The Office of Planning will provide the Clean Water Commission with all available population, economic, demographic and environmental data.

E. The Office of Planning will perform A-95 review of construction grant applications and the State Water Quality Management Program Plan for the Governor's Office.

SCHEDULE OF PLAN PREPARATION

The schedule for basin plan completion is as follows:

30 June 1974 - Grand (Neosho) Basin
White River Basin
Lower Missouri River Basin
Mississippi-St. Louis-Cape Girardeau Areas and
Meramec River Basins

30 June 1975 - Des Moines - Salt River Basins
Osage - Gasconade Basin
Lower Mississippi River Basin
Grand - Chariton River Basin

STATE STRATEGY

The State in the development of the Continuing Planning Process will develop a state strategy for conducting the state program which will establish priorities for construction grants, permits, enforcement, and other program activities. The State Proposed Project List, the State Municipal Discharge Inventory of significant discharges, and the State Industrial Discharge Inventory of significant discharges which are part of the state strategy will be submitted with the priority formulas on June 30, 1973, as part of the Program Plan Submittal.

PUBLIC PARTICIPATION

Prior to the adoption or any significant revision of the State Continuing Planning Process and after reasonable notice, one or more public hearings will be held on the proposed process in accordance with the requirements of Section 101 (e) of the Federal Water Pollution Control Act and regulations pursuant thereto. A brief description of any public participation in the development of the process or revision will be added to each submission of the process.

ADOPTION OF PLANS

The plans will be officially adopted, after appropriate public hearings, as the official water quality management plans of the State and may be revised, after public hearings, as appropriate. Water quality management plans involving interstate waters where more than one state is involved, Missouri proposes the following procedure leading to approval of the plan.

1. Cooperate with each other in the analyses and planning pertinent to the area.
2. The agency responsible for the water quality management plan preparation in the affected state will be notified of any public hearings scheduled.
3. The water quality management planning agency will be responsible for making known, in the affected state, the purpose, date and location of scheduled hearings.
4. A final draft of the water quality management plan, prepared after considering comments and suggestions from the public hearing, will be submitted to the water quality management planning agency, in the affected state, for review and concurrence.
5. The final water quality management plan with a copy of the letter of concurrence from the affected state will be delivered to the Governor for submission to the Administrator, of the Federal Environmental Protection Agency, for his approval.
6. Missouri will cooperate with affected states, and will seek a similar procedure from each state involved.

LEGAL AUTHORITY

A representative of the Attorney General has reviewed the state's legal authority to carry out the requirements of 40 CFR parts 130 and 131. Senate Bill 321 (Appendix A) will provide those authorities not now provided in the present Clean Water Law. When the Clean Water Law is amended, Missouri will have the necessary legal authority to prepare and adopt plans required in 40 CRF, Part 131.

REPORTS

The state will report on April 15, 1973, for Fiscal Year 1974 and each successive year thereafter on the following categories and finalize this information as part of the State Program Grant Submission under Section 106 on June 30, 1973, and each successive year thereafter.

A. Provide a brief assessment of the pollution problem in the State.
B. The State Problem Assessment and Priorities, the State Municipal Discharge Inventory, the State Industrial Discharge Inventory.
C. A list of municipal construction grants anticipated and a list of municipal permits to be issued, utilizing municipal discharge inventory.
D. A list of industrial permits to be issued.
E. Schedule showing when the basin plans will be completed.
F. An assessment of monitoring needs.
G. Enforcement actions anticipated.

State Program Evaluation Reports

This will explain those reports which will be submitted June 30, and December 31 each year for assessing the progress and the problem areas encountered. These reports will be submitted under Section 106 and will cover:

A. Major milestones for achieving
    1. State Program objectives, and
    2. Compliance schedules for commitments, construction and operation of pollution abatement facilities.
B. The reductions planned and obtained.
C. Improvement in ambient water quality.

All reports will be made through the State Program Plan submissions.